

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

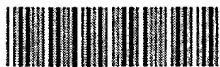
**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Avi Ashkenazi

Date

6/18/01

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No
Prior Foreign Application(s):				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112; I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

2539 Somerset Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

2050 Stockton Street, San Francisco, CA 94133

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

75 Knight Drive, San Rafael, CA 94901

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No
Prior Foreign Application(s):				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	

Residence
US

Citizenship
-------------

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	

Residence
Canada

Citizenship
-------------

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	

Residence
US

Citizenship
-------------

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

1 Debbie Lane, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

64 Seward Street, San Francisco, CA 94114

Residence

GB

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

3673 Crescent Drive, Lafayette, CA 94549

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alta Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):			<u>Priority Claimed</u>
			<u>Yes</u> <u>No</u>
Number	Country	Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

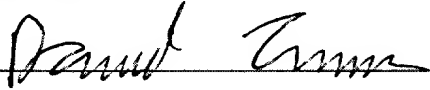
Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas



6-21-201

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u> <u>No</u>	

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature Date  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature Date  
1 Debbie Lane, Belmont, CA 94002

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature Date  
64 Seward Street, San Francisco, CA 94114

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature Date  
3673 Crescent Drive, Lafayette, CA 94549

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas T. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

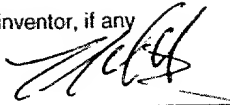
Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart



6.18.01

Date

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes      No

Number	Country	Day/Month/Year Filed
I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:		
<b>See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)</b>		
Application Ser. No.	Filing Date	
I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:		
<b>See Attached Appendix B (Listing 29 PCT International Patent Applications)</b>		

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

6/18/2001

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Bascomside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	

Residence
US

Citizenship
-------------

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	

Residence
Canada

Citizenship
-------------

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	

Residence
US

Citizenship
-------------

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Mililuae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alta Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Shierman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed	
Yes	No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112; I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature	Date
2539 Somerset Drive, Belmont, CA 94002	

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature	Date
2050 Stockton Street, San Francisco, CA 94133	

Residence
Canada

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Batton

Inventor's signature	Date
75 Knight Drive, San Rafael, CA 94901	

Residence
US

Citizenship

Post Office Address
1 DNA Way
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

06-18-01

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>
Number                      Country                      Day/Month/Year Filed	<u>Yes</u> <u>No</u>

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan *Kenneth J. Hillan*Inventor's signature  
64 Seward Street, San Francisco, CA 94114*6/28/17*  
DateResidence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No
Prior Foreign Application(s):				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

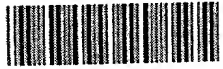
**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Farrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No
Prior Foreign Application(s):				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

2539 Somerset Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

2050 Stockton Street, San Francisco, CA 94133

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

75 Knight Drive, San Rafael, CA 94901

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

6/18/2021

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Larrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

2539 Somerset Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

2050 Stockton Street, San Francisco, CA 94133

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

Date

75 Knight Drive, San Rafael, CA 94901

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed	
			Yes	No
Prior Foreign Application(s):				

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
 Paul E. Rauch, Ph.D - Reg. No. 38,591  
 K. Shannon Mrksich - Reg. No. 36,675  
 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
 Brinks, Hofer, Gilson & Lione  
 NBC Tower - Suite 3600  
 455 Cityfront Plaza Drive  
 Chicago, IL 60611-5599  
 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
 South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard



6/28/01

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

# **COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## **Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on          (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u>	<u>No</u>

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

### **See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

### **See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

Date

2539 Somerset Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

Date

2050 Stockton Street, San Francisco, CA 94133

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan E. Eaton

Inventor's signature

Date

75 Knight Drive, San Rafael, CA 94901

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature  
1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence  
Switzerland

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature  
541 Parrott Drive, San Mateo, CA 94402

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature  
110 Congo Street, San Francisco, CA 94131

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature  
2627 Easton Drive, Burlingame, CA 94010

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010Citizenship  
USPost Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u> <u>No</u>	

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan E. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

6-18-2001  
Date

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Date

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Date

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Date

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

Yes    No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Date

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Date

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Date

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Date

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

Date

465 Douglass Street, San Francisco, CA 94114

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

Date

3 Rae Avenue, Orinda, CA 94563

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

Date

509 Alto Avenue, Half Moon Bay, CA 94019

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u> <u>No</u>	

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>
---------------	----------------	-----------------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Parrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature  
1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature  
1 Debbie Lane, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature  
64 Seward Street, San Francisco, CA 94114

Date

Residence  
GB

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature  
3673 Crescent Drive, Lafayette, CA 94549

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>	
	<u>Yes</u>	<u>No</u>

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112; I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan E. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

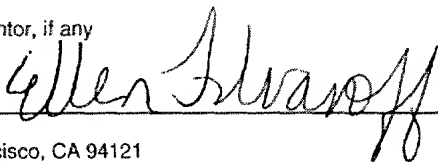
Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff



6/18/07

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):	<u>Priority Claimed</u>
Number	<u>Yes</u> <u>No</u>
Country	
Day/Month/Year Filed	

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Parrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara



Date

6/17/01

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Residence

US

Citizenship

USA

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Date

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Date

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Date

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Residence

China

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Date

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Date

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Date

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Date

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same**

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on    (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes    No

Number	Country	Day/Month/Year Filed

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Larrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature  
2539 Somerset Drive, Belmont, CA 94002

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature  
2050 Stockton Street, San Francisco, CA 94133

Date

Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature  
75 Knight Drive, San Rafael, CA 94901

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

269 La Prenda Drive, Millbrae, CA 94030

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

2705 Coronet Boulevard, Belmont, CA 94002

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

1756 Terrace Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

2960 Webster Street #4, San Francisco, CA 94123

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

**COMBINED DECLARATION FOR PATENT APPLICATION  
AND POWER OF ATTORNEY**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same

the specification of which (check one) ☐ is attached hereto or ☒ was filed on September 18, 2000 as Application Serial No. 09/665,350 and was amended on            (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate have a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed  
Yes      No

Number	Country	Day/Month/Year Filed
--------	---------	----------------------

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional applications(s) listed below:

**See Attached Appendix A (Listing 62 U.S. Provisional Patent Applications)**

Application Ser. No.	Filing Date
----------------------	-------------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States applications(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
 Paul E. Rauch, Ph.D - Reg. No. 38,591  
 K. Shannon Mrksich - Reg. No. 36,675  
 Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
 Brinks, Hofer, Gilson & Lione  
 NBC Tower - Suite 3600  
 455 Cityfront Plaza Drive  
 Chicago, IL 60611-5599  
 Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Ashkenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
 South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Date

06/18/2001

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature

2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature

538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature

19 Basinside Way, Alameda, CA 94502

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature

641 Pilgrim Drive, Foster City, CA 94404

Date

Residence

China

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

1121 Tennessee Street #5, San Francisco, CA 94107

Date

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

541 Parrott Drive, San Mateo, CA 94402

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

110 Congo Street, San Francisco, CA 94131

Date

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

2627 Easton Drive, Burlingame, CA 94010

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

Date

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

Date

1 Debbie Lane, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

Date

64 Seward Street, San Francisco, CA 94114

Residence

GB

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

Date

3673 Crescent Drive, Lafayette, CA 94549

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Date

Inventor's signature  
269 La Prenda Drive, Millbrae, CA 94030Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Date

Inventor's signature  
2705 Coronet Boulevard, Belmont, CA 94002Residence  
Canada

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Date

Inventor's signature  
1756 Terrace Drive, Belmont, CA 94002Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Date

Inventor's signature  
2960 Webster Street #4, San Francisco, CA 94123Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature

465 Douglass Street, San Francisco, CA 94114

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature

3 Rae Avenue, Orinda, CA 94563

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature

509 Alfo Avenue, Half Moon Bay, CA 94019

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

William I. Wood

Date

Residence

35 Southdown Court, Hillsborough, CA 94010

Citizenship

US

Post Office Address

1 DNA Way

South San Francisco, CA 94080

**See Attached Appendix B (Listing 29 PCT International Patent Applications)**

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.



09157

PATENT TRADEMARK OFFICE

Ralph J. Gabric - Reg. No. 34,167  
Paul E. Rauch, Ph.D - Reg. No. 38,591  
K. Shannon Mrksich - Reg. No. 36,675  
Tom Wrona - Reg. No. is 44,410

Send correspondence to the following address:

Attn: Paul E. Rauch, Ph.D.  
Brinks, Hofer, Gilson & Lione  
NBC Tower - Suite 3600  
455 Cityfront Plaza Drive  
Chicago, IL 60611-5599  
Telephone: 312-321-4780

I hereby declare that all statements made herein of my own knowledge and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from his foreign patent agent as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Full name of sole or first inventor

Avi Askenazi

Inventor's signature

Date

Residence

1456 Tarrytown Street, San Mateo, CA 94402

Citizenship

US

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of second joint inventor, if any

David Botstein

6-20-01

Date

Inventor's signature

2539 Somerset Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of third joint inventor, if any

Luc Desnoyers

Date

Inventor's signature

2050 Stockton Street, San Francisco, CA 94133

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fourth joint inventor, if any

Dan L. Eaton

Date

Inventor's signature

75 Knight Drive, San Rafael, CA 94901

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of fifth joint inventor, if any

Napoleone Ferrara

Inventor's signature  
2090 Pacific Avenue #704, San Francisco, CA 94109

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of sixth joint inventor, if any

Ellen Filvaroff

Inventor's signature  
538 18<sup>th</sup> Avenue, San Francisco, CA 94121

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of seventh joint inventor, if any

Sherman Fong

Inventor's signature  
19 Basinside Way, Alameda, CA 94502

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of eighth joint inventor, if any

Wei-Qiang Gao

Inventor's signature  
641 Pilgrim Drive, Foster City, CA 94404

Date

Residence  
China

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080



Full name of ninth joint inventor, if any

Hanspeter Gerber

Inventor's signature

Date

1121 Tennessee Street #5, San Francisco, CA 94107

Residence

Switzerland

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of tenth joint inventor, if any

Mary E. Gerritsen

Inventor's signature

Date

541 Parrott Drive, San Mateo, CA 94402

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eleventh joint inventor, if any

Audrey Goddard

Inventor's signature

Date

110 Congo Street, San Francisco, CA 94131

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twelfth joint inventor, if any

Paul J. Godowski

Inventor's signature

Date

2627 Easton Drive, Burlingame, CA 94010

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of thirteenth joint inventor, if any

J. Christopher Grimaldi

Inventor's signature

1434 36<sup>th</sup> Avenue, San Francisco, CA 94122

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fourteenth joint inventor, if any

Austin L. Gurney

Inventor's signature

1 Debbie Lane, Belmont, CA 94002

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of fifteenth joint inventor, if any

Kenneth J. Hillan

Inventor's signature

64 Seward Street, San Francisco, CA 94114

Date

Residence

GB

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of sixteenth joint inventor, if any

Ivar J. Kljavin

Inventor's signature

3673 Crescent Drive, Lafayette, CA 94549

Date

Residence

US

Citizenship

Post Office Address

1 DNA Way

South San Francisco, CA 94080

Full name of seventeenth joint inventor, if any

Jennie P. Mather

Inventor's signature

Date

269 La Prenda Drive, Millbrae, CA 94030

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of eighteenth joint inventor, if any

James Pan

Inventor's signature

Date

2705 Coronet Boulevard, Belmont, CA 94002

Residence

Canada

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of nineteenth joint inventor, if any

Nicholas F. Paoni

Inventor's signature

Date

1756 Terrace Drive, Belmont, CA 94002

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twentieth joint inventor, if any

Margaret Ann Roy

Inventor's signature

Date

2960 Webster Street #4, San Francisco, CA 94123

Residence

US

Citizenship

Post Office Address

1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-first joint inventor, if any

Timothy A. Stewart

Inventor's signature  
465 Douglass Street, San Francisco, CA 94114

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-second joint inventor, if any

Daniel Tumas

Inventor's signature  
3 Rae Avenue, Orinda, CA 94563

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-third joint inventor, if any

P. Mickey Williams

Inventor's signature  
509 Alto Avenue, Half Moon Bay, CA 94019

Date

Residence  
US

Citizenship

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080

Full name of twenty-fourth joint inventor, if any

Inventor's signature

Date

William I. Wood

Residence  
35 Southdown Court, Hillsborough, CA 94010

Citizenship  
US

Post Office Address  
1 DNA Way  
South San Francisco, CA 94080